

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Filho et al.

Docket No.

60680-1010

Application No.

10/549,536

Filing Date

09/15/2005

APR 14 2006

Examiner

Unassigned

Customer No.

26127

Group Art Unit

Unassigned

Invention:

METHOD OF MAKING A PUMP

I hereby certify that the following correspondence:

Information Disclosure Statement, Form 1449 (including 4 references)

(Identify type of correspondence)

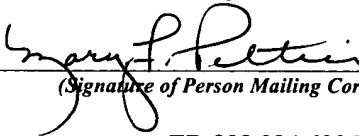
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

April 14, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Filho et al.

Serial No.: 10/549,536 Group Art Unit: Unassigned

Filed: 09/15/2005 Examiner: Unassigned

For: Method of Making a Pump

Atty. Dkt. No.: 060680-1010

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Sir:

Applicant submits this Information Disclosure Statement in accordance with the duty of disclosure under 37 C.F.R. §1.56 and §1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b)(3). Enclosed herewith is a List of References Cited by Applicant (PTO-1449) (one sheet) as well as a copy of each reference listed thereon that is not a U.S. Patent or a U.S. published patent application..

For those references listed on the attached Form PTO-1449 that are in English, no further commentary by Applicant is believed necessary, 37 C.F.R. §1.98(a)(3). For those references listed on the attached Form PTO-1449 that are in a language other than English, Applicant submits the following concise statements of relevance:

DE 42 14 752: This reference appears to relate to a pump with a two-part plastic housing in which the drive shaft is mounted in apertures provided in the housing, the shaft bearing surfaces being polymeric. The shaft is metallic and polymeric rotors are injection molded onto the shaft.

DE 195 42 914: This references appears to related to an electromagnetic vibrating piston pump with a plastic housing

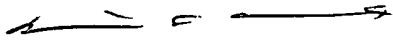
JP 10-103289: This reference appears to related to a method of making an aluminum housing for a water pump in which the need for machining of the housing is avoided by molding the metallic housing around the drive shaft and bearing assembly.

WO 96/18820: This reference appears to relate to a centrifugal pump with a plastic impeller which is injection molded around a metallic hub piece.

Applicant respectfully solicits the Examiner's consideration of the cited references and entry thereof into the record of this application.

Applicant, by submitting this Information Disclosure Statement, is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Information Disclosure Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, is otherwise "material to patentability," as that term is defined in that section.

Respectfully submitted,

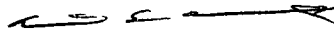
  
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Attorney for Applicant

Dated: 04-14-06

**Petition and Fee**

Applicant believes that this Supplemental Information Disclosure Statement is being submitted prior to the mailing date of the first Office Action in the above-identified matter, in accordance with 37 C.F.R. § 1.97(b)(3). However, in the event that the first Office Action has already been mailed and Applicant has not yet received the Office Action, Applicant hereby petitions for consideration of this Supplemental Information Disclosure Statement and authorizes the Assistant Commissioner to deduct the fee of \$180.00 required under 37 C.F.R. § 1.97(c)(2) and 37 C.F.R. § 1.17(p) from Deposit Account No. 04-2223. The Assistant Commissioner is further to authorized deduct any additional fees required in connection with this Supplemental Information Disclosure Statement from Deposit Account No. 04-2223 and to credit any overpayment to Deposit Account No. 04-2223.

Respectfully submitted,

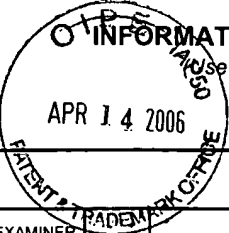


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Dated: 04-14-06

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				ATTY DOCKET NO. <b>60680-1010</b>		APPLICATION NO. <b>10/549,536</b>		
				APPLICANT(S) <b>Filho et al.</b>				
				FILING DATE <b>09/15/2005</b>		GROUP ART UNIT <b>Unassigned</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4,543,228	09/24/1985	Bingler				
		4,827,589	05/09/1989	Friedrichs				
		6,302,650	10/16/2001	Williams et al.				
		6,343,915	02/05/2002	Williams et al.				
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		DE 42 14 752	11/11/1993	Germany				
		WO 96/18820	06/20/1996	PCT				
		DE 195 42 914	06/27/1996	Germany				
		JP 10-103289	04/21/1998	Japan				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.